

Title (en)

DRYING CARTRIDGE FOR AIR DRYING INSTALLATIONS, ESPECIALLY FOR VEHICLE COMPRESSED-AIR BRAKING SYSTEMS

Title (de)

TROCKNUNGSPATRONE FÜR LUFTTROCKNUNGSANLAGEN, INSBESONDERE FÜR DRUCKLUFTBREMSANLAGEN VON FAHRZEUGEN

Title (fr)

CARTOUCHES DE SECHAGE POUR INSTALLATIONS DE SECHAGE A L'AIR, NOTAMMENT POUR SYSTEMES DE FREINAGE A AIR COMPRISE DE VEHICULES

Publication

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Application

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Abstract (en)

[origin: US5792245A] PCT No. PCT/DE95/00298 Sec. 371 Date May 23, 1996 Sec. 102(e) Date May 23, 1996 PCT Filed Mar. 3, 1995 PCT Pub. No. WO95/25655 PCT Pub. Date Sep. 28, 1995A drying cartridge for air drying systems, especially for compressed-air brake systems of vehicles, has an inner pot and an outer pot. The components used for the air drying, including a pressure spring used for compressing the drying agent, are arranged inside the inner pot constructed as a preassembled unit, in which case the inner pot can be inserted flush into the outer pot. By usage of an interior-cylindrical wall, the inner pot surrounds a duct which penetrates the drying cartridge in the axial center, through which duct a screw is guided for fastening the drying cartridge on the dryer casing.

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